

Amended Paragraph on page 1 under th heading of: background of the Invention

### **Background of the Invention**

The inventive concept includes the realization that regular light bulbs ~~known~~ known as emitting white light, waste a lot of heat that is created by the filament inside the light bulb. The filament's only purpose is to emit a bright glow that is used to create a light to be transmitted to the surrounding environment but for no other reason.

Amended second paragraph on page 2

Therefore, this invention concept will ~~eat~~ capture the heat generated by the light bulb and use the captured heat to generate the use of a different energy source. To this end, the light bulb 4 is surrounded by a metal sleeve 5 which will capture the heat emanating from the light bulb 4. The metal sleeve will capture the heat from the light bulb 4 and transfer the heat to the surrounding coil tube 7 which contains a heating medium such as water as a liquid medium or any other vapor medium known to be usable as a heat transfer. The heating coil 7 has an inlet 9 and outlet 8. The total of the heating coil 7 is surrounded by an insulating medium 10, such as fiber glass or any other medium, which is contained a container 1. The metal sleeve 5, which surrounds the heat emitting light bulb 4 has [a] an adapter cap 6 attached to its top to capture and transport the light to a different location by way of a plastic fiber optic cable 17 to an area where a lighting is desired. The fiber ~~plastic~~ optic tube is connected by way of the adapter connector 16 to a glass fiber optic tube 17 to a light emitting device (not shown). The outlet 8 with its heated medium will continue to some other device where heat is required such as a hot water heater, a space heater and any other device. The electric power for the light bulb 4 is supplied by the electric cord 2a being attached to the electric box 2 by way of a clamp 2b.

Amended first paragraph on page 2

Normally, a ceramic light bulb fixture 3 is attached to the cover 2. The ceramic light bulb fixture 3 has a light bulb 4 screwed into same. The light bulb fixture 3 and light bulb 4 can be used in many different installations. However, in any installation, the light bulb 4 is emitting heat that is being wasted.